

ABSTRACT

A V-engine having a plurality of cylinders (2) arranged alternately in two banks comprises a combustion chamber provided for each of the cylinders (2), an intake port (20) which connects the combustion chamber to an intake manifold (50), and an exhaust port (30) which connects the combustion chamber to an exhaust manifold (70). The intake ports (20) of the two banks are all configured so as to pass through one of the banks, and the exhaust ports (30) of the two banks are all configured so as to pass through the other bank. The angle formed by the two banks is set to eight degrees or less.